

Application No. 10/719,032
Response to Final Office Action

Customer No. 01933

Listing of Claims:

Claim 1 (Canceled).

2. (Currently Amended) ~~The A jaw crusher according to~~
~~Claim 1,~~ comprising:
a fixed jaw;
a swing jaw provided to oppose said fixed jaw;
5 a frame for supporting said fixed jaw and said swing jaw;
and
an outlet clearance adjusting mechanism for adjusting an
outlet clearance between said fixed jaw and said swing jaw,
wherein said outlet clearance adjusting mechanism comprises:
10 a connecting member including a first end that abuts
against or is connected to said swing jaw;
a rotatable rotary member that abuts against or is
connected to a second end of said connecting member;
a driving mechanism for rotating said rotary member;
15 and
an angle detecting unit which is mounted to said frame
and detects a rotation angle of said rotary member;
wherein said angle detecting unit is connected to said
rotary member with a link.

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3. (Previously Presented) The jaw crusher according to claim 2, wherein said link comprises a first link member connected to the angle detecting unit and a second link member connecting the first link member to said rotary member.

4. (Previously Presented) The jaw crusher according to claim 3, wherein said rotary member rotates around a pin, and a length of the first link member is substantially equal to one half of a distance from a center of said pin to a connecting point of the second link member onto said rotary member.

5. (Previously Presented) A jaw crusher, comprising:
a fixed jaw;
a swing jaw provided to oppose said fixed jaw;
a frame for supporting said fixed jaw and said swing jaw;

5 and

an outlet clearance adjusting mechanism for adjusting an outlet clearance between said fixed jaw and said swing jaw,
wherein said outlet clearance adjusting mechanism comprises:

10 a connecting member including a first end that abuts against or is connected to said swing jaw;

a rotatable rotary member that abuts against or is connected to a second end of said connecting member;

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a driving mechanism for rotating said rotary member;

and

15 an angle detecting unit which is mounted directly to
said frame and detects a rotation angle of said rotary member.